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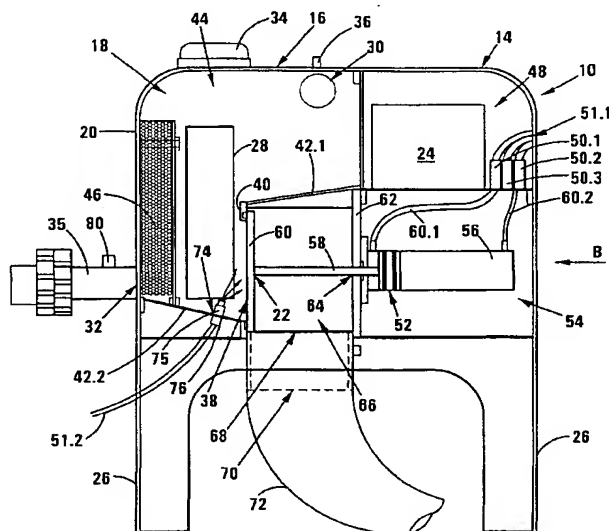
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(54) Title: A LEAF TRAP DEVICE



(57) Abstract: A leaf trap device 10 for use with a water recirculation system including a pump and a water filter, for a swimming pool, comprises a housing structure 14 including a tank compartment 18, a filter device 20 mounted within the compartment 18, a discharge valve 22 and a control unit 24. The tank compartment 18 has a water inlet opening 30 and a water outlet opening 32. The control unit 24 is operable to control the operation of the pump and the discharge valve 22. The filter device 20 separates leaves from water entering the compartment 18. The leaves are collected in the tank compartment 18. The control unit 24 switches off the pump and opens the discharge valve 22 at regular time intervals allowing leaves to be discharged from the tank compartment 18.

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